

Fig. 1



Microsoft Access - [DTE : Table]

Design view: F6 | Switch panes: F11 | Help

Field Name Date Type Description

MMsgNum	AutoNumber	A unique message record number.
HADT	Date/Time	Message arrival date and time.
HDDate	Date/Time	Message to be delivered on this date.
HDTIME	Date/Time	Message to be delivered at this time.
HDZone	Text	Message delivery workplace time zone.
S\_Directory	Text	Directory name where detailed information about S\_UserId is found.
S\_UserId	Text	Sender's user id (encrypted).
S\_Password	Text	Sender's password (encrypted).
S\_AuthCode	Text	Sender's authorization code (encrypted).
S\_email	Text	Sender's Regular e-mail.
S\_MP	Text	Sender's Mobile Phone.
S\_HP	Text	Sender's Home Phone.
S\_WP	Text	Sender's Work Phone.
S\_PP	Text	Sender's Pager Pin.
S\_PMN	Text	Sender's Pager Modem Number.
S\_PE	Text	Sender's Pager e-mail.
S\_FN	Text	Sender's Fax Number.
S\_PFM	Text	Sender's Palm Pixx e-mail.
S\_FDM	Text	Sender's Future Messaging Device 1.
S\_FD1	Text	Sender's Future Messaging Device 2.
S\_FD2	Text	Sender's Future Messaging Device 3.
S\_FD3	Text	Sender's Future Messaging Device 3.
D\_UserId	Text	Destination Userid.
D\_Directory	Text	Destination where detailed information about D\_UserId is found.
D\_email	Text	Destination Regular e-mail.
D\_MP	Text	Destination Mobile Phone.
D\_HP	Text	Destination Home Phone.
D\_WP	Text	Destination Work Phone.
D\_PP	Text	Destination Pager Pin.
D\_PMN	Text	Destination Pager Modem Number.
D\_PE	Text	Destination Pager e-mail.
D\_FN	Text	Destination Fax Number.
D\_PFM	Text	Destination Palm Pixx e-mail.
D\_FD1	Text	Destination Future Messaging Device 1.
D\_FD2	Text	Destination Future Messaging Device 2.
D\_FD3	Text	Destination Future Messaging Device 3.
SO\_email	Text	Status of message sent via e-mail.
SO\_MP	Text	Status of message sent to mobile phone.

Field Properties

General | Lookup | Field Size: Long Integer  
Default Value: Increment  
Format:   
Caption: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view: F6 | Switch panes: F11 | Help

Microsoft Access - [DTE : Table]

Design view: F6 | Switch panes: F11 | Help

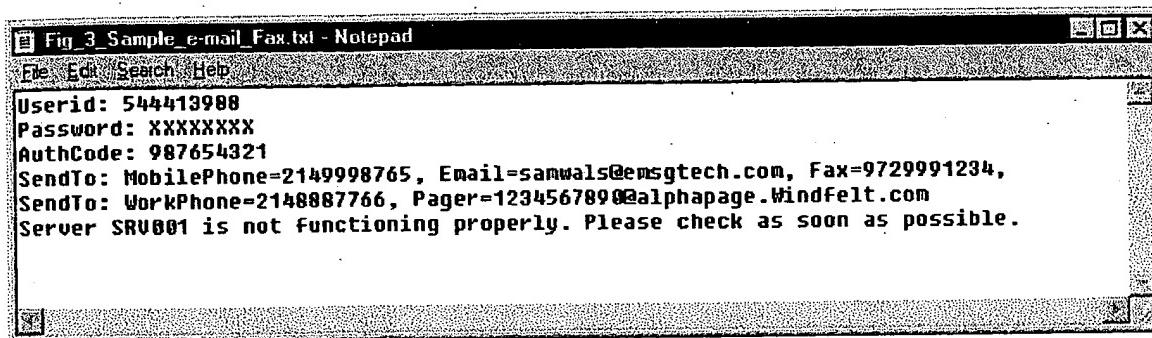
Field Name Date Type Description

SO\_MP	Text	Status of message sent to home phone.
SO\_WP	Text	Status of message sent to work phone.
SO\_PGR	Text	Status of message sent to pager.
SO\_Fax	Text	Status of message sent to fax machine.
SO\_PPM	Text	Status of message sent to palm pilot.
SO\_FD1	Text	Status of message sent to future device 1.
SO\_FD2	Text	Status of message sent to future device 2.
SO\_FD3	Text	Status of message sent to future device 3.
StartingVoiceSound	Text	Initial Voice or sound file.
StandardMsg	Text	Standard (fixed) Text-to-speech message.
TextMsg	Text	Message.
VoiceMsg	Text	Voice Recorded Message.
SoundMsg	Text	Sound part of the message.
FormattedMsg	Text	Formatted message file such as MS WORD, HTML, etc Formatted files.
GraphicsMsg	Text	Graphics part of the message.
VideoMsg	Text	Video part of the message.
FutureMsg1	Text	Message for future messaging device 1.
FutureMsg2	Text	Message for future messaging device 2.
FutureMsg3	Text	Message for future messaging device 3.
EndingVoiceSound	Text	Initial Voice file.
SZZone	Text	Scheduled Destination Zone.
SDOT	Text	Scheduled Destination Date and Time.
Priority	Number	Priority.
Command	Text	Command text.
CommandList	Text	Command to execute on this host.
AutoEscalation	Number	Automatic Escalation. 0=No, 1=Yes, 2=Send to all messaging devices at once.
AutoEscalationInterval	Number	Attempt escalation in these many seconds.
AutoEscalationRetries	Number	Retry escalation these many times.

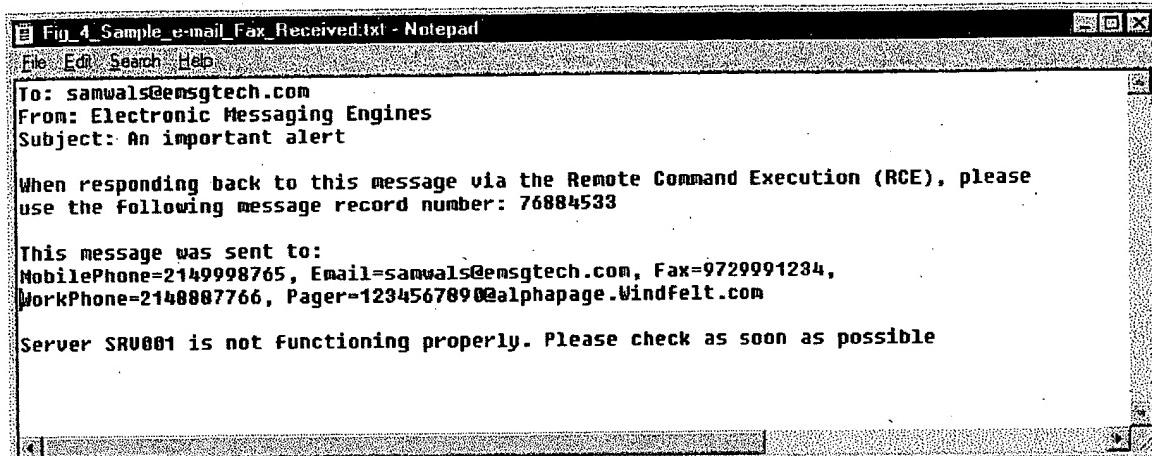
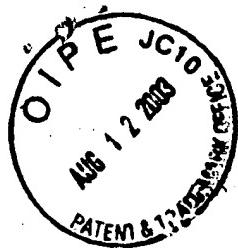
Field Properties

General | Lookup | The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

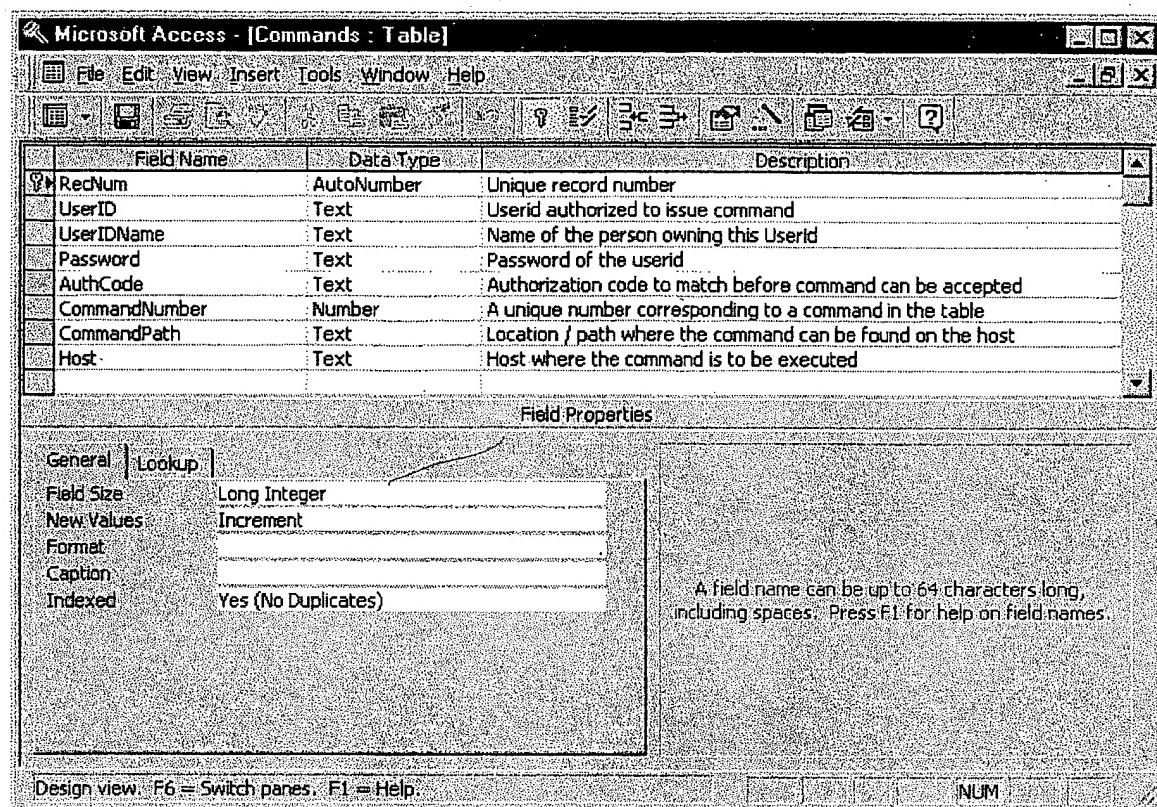
FIG. 2



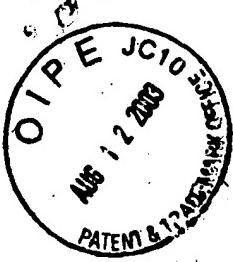
**FIG. 3**



**FIG. 4**



**FIG. 5**



Microsoft Access - [Commands : Table]

RecNum	UserID	UserIDName	Password	AuthCode	CommandNumber	CommandPath	Host
1.544413988	SANJIV	XXXXXXXX	987654321		1	C:\RCE\Diag1.exe	SRV001
2.544413988	SANJIV	XXXXXXXX	987654321		2	C:\RCE\Diag2.exe	SRV001
3.544413988	SANJIV	XXXXXXXX	987654321		3	C:\RCE\RPTX.exe	SRV002
4.544413988	SANJIV	XXXXXXXX	987654321		4	C:\RCE\Reboot.exe	SRV002
5.654789922	NEETU	WWWWWW	021234567		1	C:\RCE\Diag1.exe	SRV001
6.654789922	NEETU	WWWWWW	021234567		2	C:\RCE\Diag2.exe	SRV001
7.654789922	NEETU	WWWWWW	021234567		3	C:\RCE\RPTX.exe	SRV002
8.654789922	NEETU	WWWWWW	021234567		4	C:\RCE\Reboot.exe	SRV002
9.256900781	SHIVUM	ABCDEF	223344556		1	C:\RCE\Diag1.exe	SRV001
10.256900781	SHIVUM	ABCDEF	223344556		2	C:\RCE\Diag2.exe	SRV001
11.256900781	SHIVUM	ABCDEF	223344556		3	C:\RCE\RPTX.exe	SRV002
12.256900781	SHIVUM	ABCDEF	223344556		4	C:\RCE\Reboot.exe	SRV002
13.975317680	NEIL	NKAAKN	131284131		1	D:\RCE2\Cmd1.exe	SRV001
17.975317680	NEIL	NKAAKN	131284131		2	D:\RCE2\DiagCMD2.exe	SRV001
18.975317680	NEIL	NKAAKN	131284131		3	C:\RCE2\Alert.exe	SRV002
19.975317680	NEIL	NKAAKN	131284131		4	C:\RCE\Reboot.exe	SRV002
(AutoNumber)							
Record:	1	17			0		
User authorized to issue command							

FIG. 6



Fig\_7\_Sample\_INI\_File.txt - Notepad

File Edit Search Help

```
[DTE_Server]
DTE-1_Server=216.87.148.210
Port1=1001,1002
DTE-2_Server=216.87.148.211
Port1=1001,1002
DTE-3_Server=216.87.148.212
Port2=1001,1002
-----
-----

[Automatic_Escalation]
Escalation_Device_1=Fax
Escalation_Device_2=Email
Escalation_Device_3=Pager
Escalation_Device_4=MobilePhone
Escalation_Device_5=WorkPhone
Escalation_Device_6=PamPilot
Escalation_Device_7=HomePhone
Escalation_Device_8=Future_Device

[IntelligentDecisionMaking]
AutomaticWakeupTimeComputation=ON
AutomaticTimeZoneComputation=ON

[Database]
Database=C:\ape1d2\DTExClient.mdb

[ProcessRecs]
Retries=3
DelRecs=1
Interval=60

[License]
Key=EMSG0000-BR01K2PSNEK-12/31/2001-11220ENG

[Logging]
Mode=NORMAL

[Reports]
REMail=SamWals2000@yahoo.com
AutoRep=N
-----
-----
```

FIG. 7



Fig\_8\_Sample\_E-mail\_RCE.txt - Notepad

File Edit Search Help

To: EMME-RB@emsgtech.com  
From: samwals@emsgtech.com  
Subject: RCE response back

/

Userid: 544413988  
Password: XXXXXXXX  
AuthCode: 987654321  
MsgRecNum: 76884533  
Command: 2

Issuing command 2. Intend to run Diag2 on SRU001.

**FIG. 8**



Microsoft Access - [Directory : Table]

File Edit View Insert Tools Window Help

Field Name	Date Type	Description
RedNum	AutoNumber	A unique record number
UserID	Text	Sender's userid (encrypted)
Password	Text	Sender's password (encrypted)
AuthCode	Text	Sender's authorization code (encrypted)
Group	Text	Name of the group to which this person belongs.
MailingAddress	Text	Mailing address
email	Text	Regular e-mail
MP	Text	Mobile Phone
HP	Text	Home Phone
WP	Text	Work Phone
PP	Text	Pager Pin
PMN	Text	Pager Modem Number
PE	Text	Pager e-mail
FN	Text	Fax Number
PPEM	Text	Palm Pilot e-mail
FD1	Text	Future Messaging Device 1
FD2	Text	Future Messaging Device 2
FD3	Text	Future Messaging Device 3

Field Properties

General | Lookup |

Field Size: Long Integer  
New Values: Increment  
Format:  
Caption:  
Indexed: Yes (No Duplicates)

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Design view F6 = Switch panes, F1 = Help

FIG. 9

FIG. 10

